

REMARKS

Claims 1-10 are pending in the application.

Claims 4 and 8 are objected to.

Claims 1-3, 5-7 and 9-10 are rejected as anticipated by Fujita et al. European Reference EP 336,669 (hereafter Fujita).

In Response to Rejections of Independent Claims 1, 5, 9 and 10, applicant's claims invention, for example claim 1 includes: "one of said selectors capable of changing its respective predetermined number of individual tap factors to be selected and at least one other of said selectors also capable of changing its respective predetermined number of individual tap factors, such changes being made in accordance with a change in the number of oversamples, which is the number of tap factors to be multiplied by said single input data and wherein said input data is multiplied always by the same total number of tap factors in the same order, regardless of the change in the number of oversamples."

In contrast to applicant's claimed invention, in Fujita, the number of oversampling is always fixed to 35. For example see page 8, lines 50-58.

Fujita makes clear from the description in the Specification and the Drawings that the oversampling is fixed. Therefore, Fujita does not teach the claimed features and does not have the advantageous effect in the present invention, which is that it "can maintain the continuity of filter output when the number of oversamplings has changed".

Because the features of claims 1, 5, 9 and 10 are not disclosed in Fujita, for at least the reason that there is no description of the number of tap factors being changed in response to the change of number of oversamplings in Fujita, it is respectfully requested the rejections be withdrawn.

In Response to Rejections to Claims 2 and 6:

It is respectfully submitted that the invention in claims 2 and 6 is not disclosed in Fujita. Fujita describes the ROMs (the selectors) 204a, 204b, and 204c select tap factors a1-35, b1-35, and c1-35 that are individual from each other. In contrast applicant's claim 2 includes a part of said plurality of tap factors respectively selectable by said selectors adjacent to one another are shared by said selectors.

For at least the foregoing reasons Claims 2 and 6 should be allowed and also should be allowed because claim 1 is allowed, since they are dependent on claim 1.

In Response to Rejections to Claims 3 and 7:

It is respectfully submitted that the invention in claims 3 and 7 is not disclosed in Fujita. This is clear from the fact that in Fujita, the tap controllers are not disclosed at all. Applicant claims instructing said selectors which of said tap factor to be selected first in accordance with a change in said number of oversamples.

For at least the foregoing reasons Claims 3 and 7 should be allowed and also should be allowed because claim 1 is allowed, since they are dependent on claim 1.

In view of the remarks set forth above, this application is in condition for allowance which action is respectfully requested. However, if for any reason the Examiner should consider this application not to be in condition for allowance, the Examiner is respectfully requested to telephone the undersigned attorney at the number listed below prior to issuing a further Action.

Any fee due with this paper may be charged to Deposit Account No. 50-1290.

Respectfully submitted,


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